

Abstract of the Disclosure:

An active/standby switching system includes two AAL2 (ATM Adaptation Layer Type 2) cell assembling/disassembling processor units (20, 30) as an active system and a standby system so that active/standby switching is carried out between the active system and the standby system. The active/standby switching is carried out by transferring, from one of the AAL2 cell assembling/disassembling processor units (20) which has been the active system to the other AAL2 cell assembling/disassembling processor unit(30) which has been the standby system, handover information to prevent cell loss of AAL2 cells from occurring as a result of the active/standby switching and uncompleted cell data in the course of disassembling, the AAL2 cell assembling/disassembling processor unit (30) to become a new active system receiving the handover information and the uncompleted cell data and carrying out AAL2 cell assembling or disassembling.